

CLAIMS

5 1. A device for efficiently cooking food and controlling the internal air temperature of a food cooking oven, comprising:

a food cooking enclosure;

10 a constant heat source heating air inside said enclosure;

a motor powering an outside air introduction fan which draws cool outside air into said enclosure; and

15 an adjustable vent controlling the amount of cool outside air drawn into said enclosure through said outside air introduction fan, whereby air temperature inside said food cooking enclosure is controlled by adjusting said adjustable vent and thereby adjusting the amount of outside cool air introduced
20 into said food cooking enclosure while said constant heat source supplies a steady amount of heat inside said enclosure.

25 2. The device of claim 1 further including a rotating food support spit inside said food cooking enclosure, and said spit being powered by said motor.

30 3. The device of claim 1 further including said constant heat source being a radiant heat generator.

1 36073/GSL/P389

4. The device of claim 1 further including an internal air
movement fan which moves air heated by said constant source
5 inside said food cooking enclosure.

5. The device of claim 4 further including said internal
air movement fan being powered by said motor.
10

6. The device of claim 5 further including said internal
air movement fan and said outside air introduction fan being one
and the same.
15

7. The device of claim 6 further including a rotating food
support spit inside said food cooking enclosure, and said spit
being powered by said motor, and said constant heat source being
a radiant heat generator.
20

25

30

35